Appl. No.: 10/027,991 Attorney Docket: IV00-001.4

Amdt. Dated: July 20, 2005 Reply to Office action of May 3, 2005

## **Amendments to the Abstract:**

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Please replace the Abstract, paragraph [127] found at page 141, with the following amended Abstract:

[0127] A method and apparatus for dynamically balancing the loading of video data

storage devices facilities containing video data files to facilitates the transfer of the

video data files or portions of video data files from a file server system to client

computing system. The method for balancing a loading of a storage device

attached to multiple computing begins by acquiring a listing of locations and loading

of all segments of a requested video data object including all copies of the

segments of the requested data object. Those storage devices containing copies

of each segment of the video data object-having a least loading are selected. If the

loading of the storage devices exceed their maximum capacity, is greater than the

maximum loading for the storage devices, the segment is divided into sub-

segments and stored to storage devices with minimum loading. The presence of

all segments of the requested video data object is determined. If there are missing

segments of the requested video data-object, each of those missing segments is

assigned a file identification and file location, such that those missing segments are

retrieved from a back-up storage device and assigned to data storage devices

having the least loading. The missing segments are retrieved from a back-up

storage device. The segments of the requested data object are then transferred

for transfer to a requesting computer system.

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